

FOR IMMEDIATE RELEASE:

ESD Safe Fixed-Mount Barcode Imager Now Available from Microscan

RENTON, WA, February 28, 2013 – Microscan, a global technology leader in barcode, machine vision and lighting solutions, announces the addition of an ESD safe model to the MINI HAWK product line. The ultra compact size of the MINI HAWK ESD Safe, combined with high-resolution optics and Microscan's X-Mode decoding algorithms allow close range reading of even the most difficult direct part marks (DPM) on static-sensitive parts and components in electronics applications.

Electrostatic discharge (ESD) and the damage it can inflict on sensitive components is a significant source of yield, rework expenses, and warranty returns. Manufacturers in industries such as hard disk drive, printed circuit board assembly, and semiconductor require barcode traceability solutions, yet work with electronic components which can be damaged by even small amounts of static electricity. Manufacturers require high quality, permanent 1D and 2D barcodes and are increasingly turning to laser etching and other DPM techniques as a replacement for printed adhesive labels. Microscan's new miniature fixed-mount barcode imager can be safely and easily integrated into any ESD-sensitive assembly process to read 1D and 2D barcodes directly marked on each part. "The MINI HAWK ESD Safe eliminates the need to add secondary static safe enclosures or coatings in a barcode reading solution," commented John Allen, Industrial Product Manager for Microscan. "With its unique nickel coating and ESD safe labels and cabling, the MINI HAWK provides the smallest possible solution in ESD-sensitive applications."

The MINI HAWK ESD Safe imager features Microscan's industry-leading X-Mode decode algorithms for reading damaged, distorted, or difficult low contrast 1D and 2D symbols, including direct part marks such as dot peen and laser/ chemical etch. In addition to the most aggressive decoding available, X-Mode technology provides easy setup and deployment in nearly any automation application. The RoHS/WEEE compliant MINI HAWK ESD Safe additionally includes autofocus, visible performance indicators, and both high speed and high resolution configurations.

For additional information on the MINI HAWK ESD Safe or general ESD safety, visit www.microscan.com.

About Microscan

Microscan is a global leader in technology for precision data acquisition and control solutions serving a wide range of automation and OEM applications. Founded in 1982, Microscan has a strong history of technology innovation that includes the invention of the first laser diode barcode scanner and the 2D symbology, Data Matrix. Today, Microscan remains a technology leader in automatic identification and machine vision with extensive solutions for ID tracking, traceability and inspection ranging from basic barcode reading up to complex machine vision inspection, identification, and measurement.

As an ISO 9001:2008 certified company recognized for quality leadership in the U.S., Microscan is known and trusted by customers worldwide as a provider of quality, high precision products. Microscan is a Spectris company.

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